

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE MATTER OF: RONALD QUAN

ATTORNEY DOCKET # 196-US

SERIAL NO.: 09/639,452

GROUP ART UNIT: 2131

EXAMINER:

FILED: August 15, 2000

FOR: METHOD AND APPARATUS FOR ENHANCING CHROMA DISTORTION IN A  
VIDEO COPY PROTECTION SIGNAL

PRELIMINARY AMENDMENT

Honorable Assistant Commissioner of Patents

Adjustment date: 04/05/2001 DEBTE  
03/23/2001 TBESHAH1 00000023 130762 09639452  
02 FC:102 560.00 CR

03/23/2001 TBESHAH1 00000023 130762 09639452

Dear Sir:

01 FC:103 486.00 CH  
02 FC:102 560.00 CH

Please enter the following preliminary amendment in the above-identified

04/02/2001 DFORT1 00000001 130762 09639452  
01 FC:102 400.00 CH  
application.

RECEIVED

MAR 27 2001

IN THE CLAIMS:

Technology Center 2100

Please add the following claims 39-65 to the present application.

--39. A method of modifying a video signal to provide a copy protection effect,

the video signal including video lines having horizontal blanking intervals including  
horizontal sync, front porch and back porch areas of respective normal levels, and a  
normal color burst signal, comprising the steps of:

generating a color burst signal of incorrect phase or frequency; and

adding the generated incorrect color burst signal to the horizontal blanking

interval before the horizontal sync, within the horizontal sync and/or after the normal  
color burst signal.--

BEST AVAILABLE COPY



#2A  
E. W. Kaman  
3-28-01

2131/\$

**AMENDMENT TRANSMITTAL LETTER (Large Entity)**

Applicant(s): **QUAN, RONALD**

Docket No.

196

Serial No.

007639,452

Filing Date

AUG. 15, 2000

Examiner

Group Art Unit

2131

Invention: **METHOD AND APPARATUS FOR ENHANCING CHROMA DISTORTION IN  
VIDEO COPY PROTECTION SIGNAL**

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Technology Center 2100

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	65 -	38 =	27 x	\$18.00	\$486.00
INDEP. CLAIMS	10 -	3 =	7 x	\$80.00	\$560.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$1,046.00

- ☐ No additional fee is required for amendment.
- ☒ Please charge Deposit Account No. **13-0762** in the amount of  
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. **13-0762**  
A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.

*George Almeida*  
Signature

Dated: **MARCH 21, 2001**

**GEORGE ALMEIDA**  
**REGISTRATION NO 20,696**

I certify that this document and fee is being deposited on **3/21/01** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

*A. Killingsworth*  
Signature of Person Mailing Correspondence

**ANNE KILLINGSWORTH**

Typed or Printed Name of Person Mailing Correspondence

CC: